

# User's Manual

## Transcend® SSD Scope Software



(Version 1.0)

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Transcend solid state drive products provide a more enjoyable, silent and extreme computing experience. Your solid state drive comes with Transcend SSD Scope – a very useful software application that can help maintain a healthy working SSD by keeping it up-to-date, preventing functional degradation, and predicting possible future issues. The SSD Scope software suite offers many useful features, including View Drive Information, View S.M.A.R.T. Status, Diagnostic Scan, Secure Erase, Firmware Update, and TRIM Enable.

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# Hardware Requirements

Transcend internal Solid State Drive (SSD25S or SSD25).

## Supported Operating Systems

SSD Scope supports the following operating systems:

- Windows® XP
- Windows Vista®
- Windows® 7

**NOTE:** You must have Administrator privileges to run the SSD Scope software

# Getting Started

You do not have to install any software on your computer to run SSD Scope. Download SSD Scope from [www.transcend.com.tw/downloads](http://www.transcend.com.tw/downloads), unzip the file and double-click “SSD Scope.exe” to begin.

# View Drive Information

Displays standard drive information of any supported Transcend SSD

1. Select "DRIVE" from the Main Menu.



2. Choose a Transcend SSD to view the drive information.



# View S.M.A.R.T. Status

S.M.A.R.T. is an industry standard storage device monitoring technique used to detect possible hard drive failures before they occur.

1. Select "S.M.A.R.T." from the Main Menu.



2. Choose a Transcend SSD to view the S.M.A.R.T. status.



(How many S.M.A.R.T. status fields are displayed depends on your model.)

# Diagnostic Scan

This function performs an overall health evaluation on your Transcend SSD.

1. Select "SCAN" from the Main Menu.



2. Choose a Transcend SSD on which to execute a diagnostic scan.





3. Click “Quick Scan” or “Full Scan” to begin the scan. If you want to cancel the diagnostic scan during execution, press the “Stop” button.

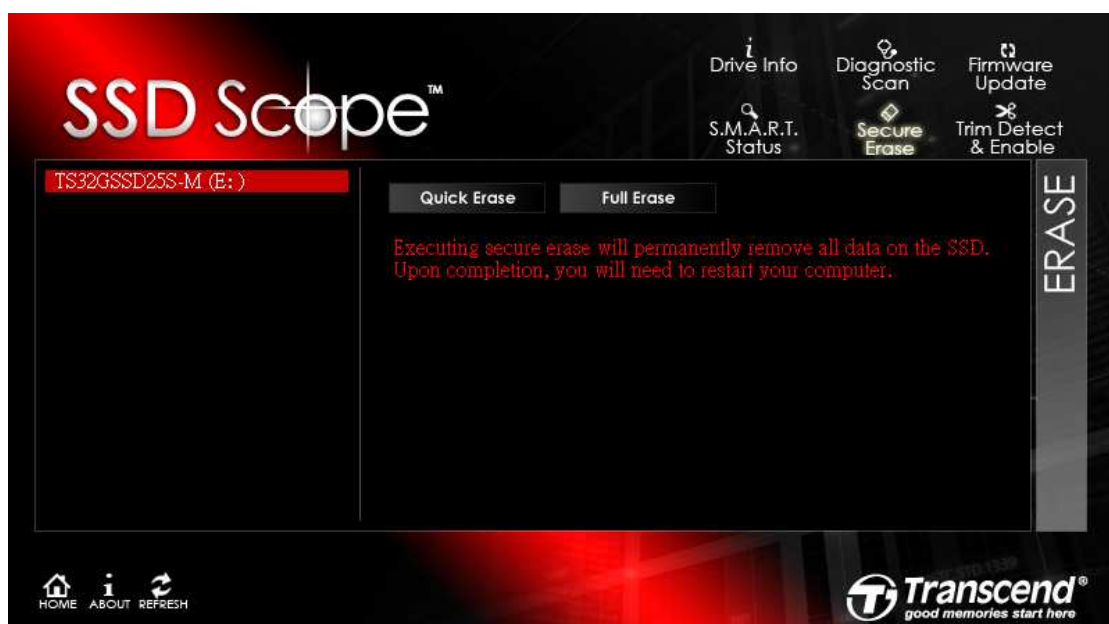


# Secure Erase

1. Select “ERASE” from the Main Menu.



2. Choose the Transcend SSD you want to secure erase, and click “Quick Erase” or “Full Erase.”

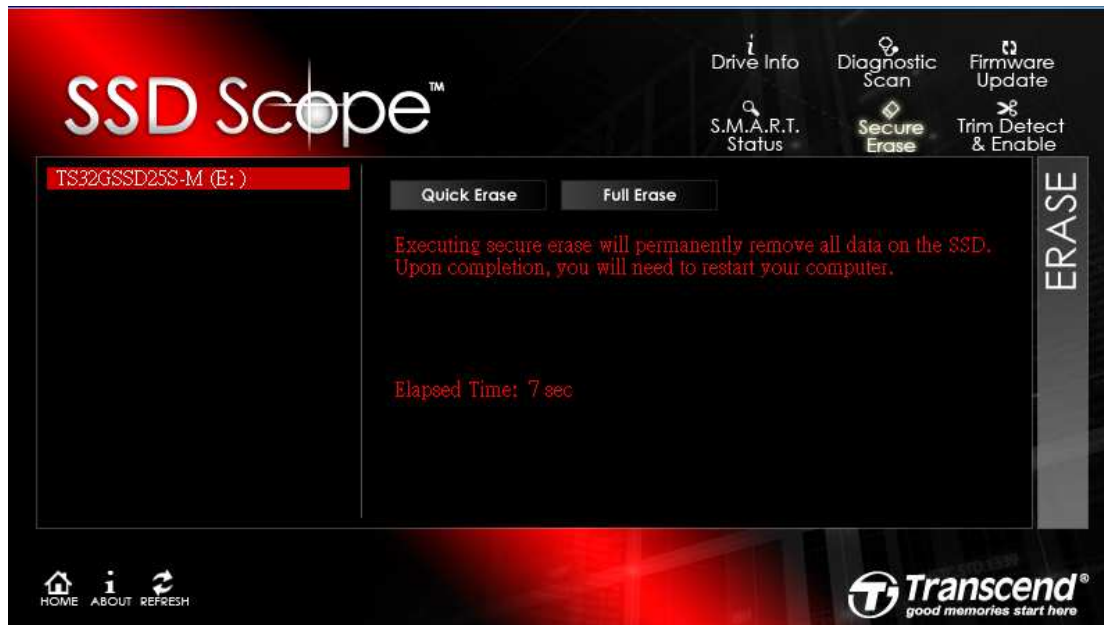


**NOTE:** The selected device must not be the boot/lock drive!

3. Confirm whether you want to erase this SSD or not. If you confirm this action, the secure erase will begin



4. It could take some time to execute the secure erase. The length of time depends on the capacity of your SSD.



5. When the secure erase is complete, a success notification message box will appear. Close any running applications then **click "OK" to restart the PC.**



**NOTE: After erasing the SSD, it's necessary to restart the PC.**

# Firmware Update

Use this option to update your Transcend SSD to the latest firmware version.

1. Select "UPDATE" from the Main Menu.



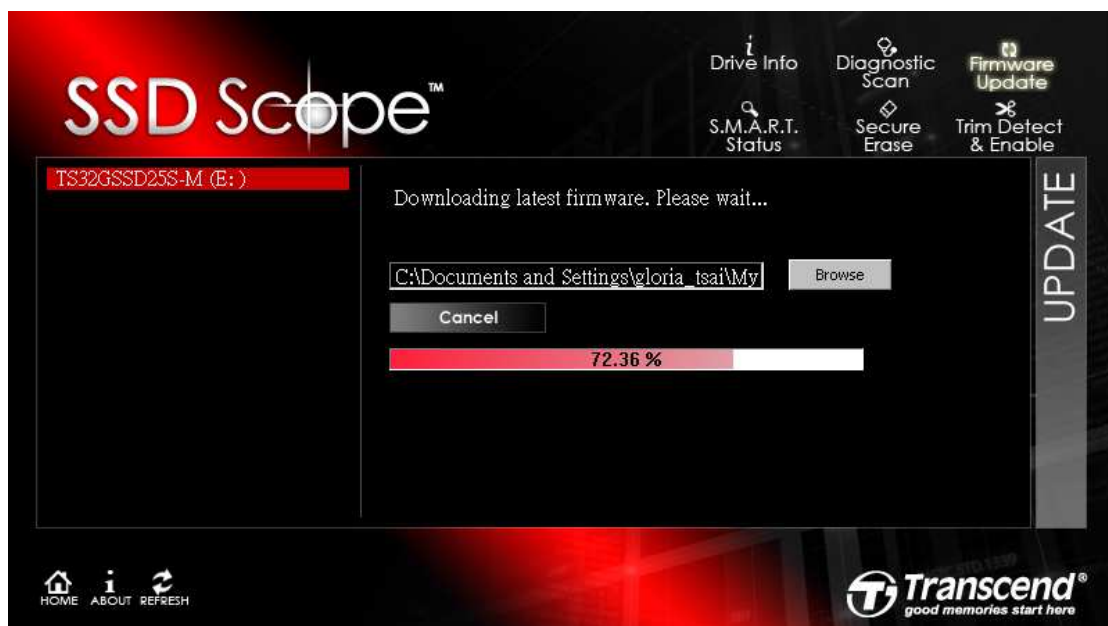
2. Choose a Transcend SSD to update its firmware.



3. Click “Browse” and select a destination to store the firmware.

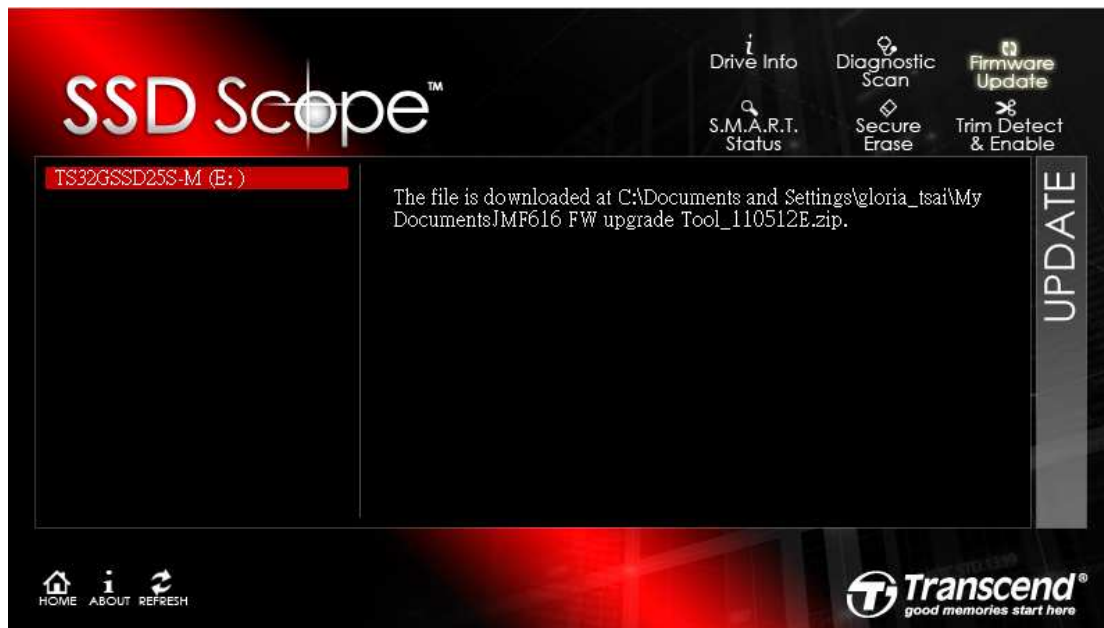


4. Click “Download” to begin. A progress indicator showing the current progress rate will be displayed during download.





5. The firmware file is now located in the target destination you chose in step 3.



**NOTE:** To prevent data loss, it is recommended that you  
  
backup your data to another location before updating  
  
the firmware of your Transcend SSD.



# TRIM Detect & Enable (Windows7 only)

TRIM prevents future SSD performance degradation by completely removing unwanted data automatically.

1. Select "TRIM" from the Main Menu.



2. The operating system and current TRIM status will be shown. Click "Enable" if you want to enable TRIM in your operating system.



3. Conversely, click “Disable” if you want to disable TRIM in your operating system.



# FAQ

Q: SSD Scope doesn't detect my storage device.

A: Your device might not be connected correctly to your PC. Try reconnecting the device to make sure it is securely connected to the appropriate port.

Q: SSD Scope doesn't run when I double-click its icon. What's wrong?

A: You might not have Administrator privileges on the computer you are using. To run SSD Scope in Windows 7 and Vista, click "Allow" when prompted for Administrator privileges.

Q: I can't update the firmware. I get the message "The server name or address could not be resolved."

A: You may not be connected to the Internet. Please check you have a working Internet connection in order to successfully update the firmware.

Q: What is the difference between "Quick Erase" and "Full Erase?"

A: Both of them will securely erase the data on the SSD and guarantee permanent removal of all data (unrecoverable by standard recovery techniques). But "Full Erase" uses more strict algorithms so that even using special recovery methods may not bring the data back.

# More Help

If you cannot find the answer to your problem in this manual and are having difficulty with the SSD Scope software or your Transcend solid state drive, Please visit our Tech Support website at [www.transcendusa.com/support](http://www.transcendusa.com/support)